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ASTM D4058-96(2001)

Historical Standard: ASTM D4058-96(2001) Standard Test Method for Attrition and Abrasion of Catalysts and Catalyst Carriers

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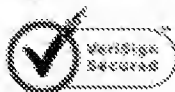
Description	Related Standards Products
<h3>1. Scope</h3> <p>1.1 This test method covers the determination of the attrition and abrasion resistance of catalysts and catalyst carriers. It is applicable to tablets, extrudate, spheres, and irregularly shaped particles larger than about 1/16 in. (1.6 mm) and smaller than about 3/4 in. (19 mm). The materials used in developing the method exhibited losses on attrition less than 7%; however, the method should be applicable to materials giving much higher attritions.</p> <p>1.2 The values stated in inch-pound units are to be regarded as the standard. The values given in parentheses are for information only.</p> <p>1.3 <i>This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.</i></p>	
<h3>2. Referenced Documents</h3> <p>E177 Practice for Use of the Terms Precision and Bias in ASTM Test Methods</p> <p>E456 Terminology Relating to Quality and Statistics</p> <p>E691 Practice for Conducting an Interlaboratory Study to Determine the Precision of a Test Method</p>	

Index Terms

attrition; abrasion; catalyst; fines; ICS Number Code 71.040.30

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